

L Number	Hits	Search Text	DB	Time stamp
-	80451	((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:20
-	121731	438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:18
-	95561	156/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:18
-	1872	((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)) and 438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
-	936	((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)) and 156/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:18
-	8134	156/345	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:18
-	757	((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)) and 156/345	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
-	1079	@pd<=19990921 and (((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)) and 438/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:20
-	669	@pd<=19990921 and (((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen or Ar or argon or Ne or neon)) and 156/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:22
-	5809	@pd<=19990921 and 156/345	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:20
-	65415	(transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:25
-	1481	((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:21

-	798	((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 156/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:22
-	647	((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 156/345	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:22
-	863	@pd<=19990921 and (((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 438/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
-	578	@pd<=19990921 and (((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 156/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:22
-	371	@pd<=19990921 and (((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) same (inert or N2 or nitrogen)) and 156/345)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:23
-	60394	(transfer\$4 or (("load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 12:51
-	1411	((transfer\$4 or (("load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 438/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
-	751	((transfer\$4 or (("load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 156/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
-	599	((transfer\$4 or (("load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 156/345	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:27
-	832	@pd<=19990921 and (((transfer\$4 or (("load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 438/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:28
-	555	@pd<=19990921 and (((transfer\$4 or (("load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 156/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:28
-	343	@pd<=19990921 and (((transfer\$4 or (("load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen)) and 156/345)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 11:28

-	0	(transfer\$4 or (("load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen) same ((DC adj2 voltage) and "electrostatic chuck" and pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 12:55
-	55	(transfer\$4 or (("load") adj2 ("lock")) or load\$3) same (inert or N2 or nitrogen) and ((DC adj2 voltage) and "electrostatic chuck" and pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 12:56
-	47725	(transfer\$4 or "load adj2 lock" or load\$3 or delivery) same "electrostatic chuck" ((lower or raise) near3 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 12:21
-	56751	"electrostatic chuck" ((lower\$3 or rais\$3 or lift\$3) near3 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 16:02
-	198	"electrostatic chuck" same ((lower\$3 or rais\$3 or lift\$3) near3 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:17
-	27	(transfer\$4 or "load adj2 lock" or load\$3 or delivery) same ("electrostatic chuck" same ((lower\$3 or rais\$3 or lift\$3) near3 electrode))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 12:23
-	25614	(transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:25
-	16198	(transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near5 (inert or N2 or nitrogen or Ar or argon or Ne or neon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:25
-	10040	(transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near3 (inert or N2 or nitrogen or Ar or argon or Ne or neon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:26
-	20661	@pd<=19990921 and ((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 17:54
-	0	(@pd<=19990921 and ((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 438/\$.ccIs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:32
-	335	(@pd<=19990921 and ((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 438/\$.ccIs.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:32

-	87	((@pd<=19990921 and ((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 216/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:33
-	105	((@pd<=19990921 and ((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 134/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:33
-	71	((@pd<=19990921 and ((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 117/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:33
-	241	((@pd<=19990921 and ((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))) and 156/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 15:56
-	19	"electrostatic chuck" same ((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 16:03
-	122	"electrostatic chuck" and ((transfer\$4 or (("load") adj2 ("lock")) or load\$3 or delivery) near10 (inert or N2 or nitrogen or Ar or argon or Ne or neon))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 17:53
-	265	"electrostatic chuck" same "DC voltage"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 17:56
-	155	@pd<=19990921 and ("electrostatic chuck" same "DC voltage")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 17:55
-	29	"electrostatic chuck" same "DC voltage" same kV	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 18:02
-	0	"electrostatic chuck" same "DC voltage" same ("-" or minus) adj kV)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 18:04
-	0	"electrostatic chuck" same "DC voltage" same ("-" or minus) adj5 kV)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 18:04
-	0	"electrostatic chuck" same "DC voltage" same (minus adj5 kV)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 18:04

-	5	"electrostatic chuck" same "DC voltage" same (minus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 18:04
-	319	(N2 or nitrogen) same purg\$3 same (etching or "load lock")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/12 14:05
-	6565	pressure same (higher or lower or "same") same (etching or "load lock")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/12 13:56
-	1	(N2 or nitrogen) same purg\$3 same (etching or "load lock") same "electrostatic chuck"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/12 14:22
-	380	pressure same ("same" or equal\$2 or high\$2 or identical) same (("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:25
-	233	@pd<=19990921 and (pressure same ("same" or equal\$2 or high\$2 or identical) same (("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:44
-	0	(pressure same ("same" or equal\$2 or high\$2 or identical) same (("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece)) and "electrostaic chuck"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:17
-	33	(pressure same ("same" or equal\$2 or high\$2 or identical) same (("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece)) and "electrostatic chuck"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:18
-	107	(pressure near10 ("same" or equal\$2 or high\$2 or identical)) same (("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or Ar or N2 or nitrogen He or Ne) same (semiconductor or wafer or workpiece)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:29
-	82	@pd<=19990921 and ((pressure near10 ("same" or equal\$2 or high\$2 or identical)) same (("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or Ar or N2 or nitrogen He or Ne) same (semiconductor or wafer or workpiece))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:45
-	3	"electrostatic chuck" same "DC voltage" same kV same ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34
-	0	"electrostatic chuck" same "DC voltage" same kV same (reverse adj polarity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34

-	0	"electrostatic chuck" AND "DC voltage" AND kV AND (reverse adj polarity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34
-	22	"electrostatic chuck" AND "DC voltage" AND kV AND ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:43
-	161	"electrostatic chuck" AND "DC voltage" AND ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:44
-	87	@pd<=19990921 and ("electrostatic chuck" AND "DC voltage" AND ((reverse adj polarity) or minus or negative))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:45
-	126	"electrostatic chuck" same advantage same (semiconductor or wafer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:44
-	68	@pd<=19990921 and ("electrostatic chuck" same advantage same (semiconductor or wafer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 18:43

L Number	Hits	Search Text	DB	Time stamp
1	380	pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:25
8	233	@pd<=19990921 and (pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:44
15	0	(pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece)) and "electrostatic chuck"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:17
22	33	(pressure same ("same" or equal\$2 or high\$2 or identical) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or gas) same (semiconductor or wafer or workpiece)) and "electrostatic chuck"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:18
29	107	(pressure near10 ("same" or equal\$2 or high\$2 or identical)) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or Ar or N2 or nitrogen He or Ne) same (semiconductor or wafer or workpiece)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 10:29
36	82	@pd<=19990921 and ((pressure near10 ("same" or equal\$2 or high\$2 or identical)) same ("load lock" or delivery or transfer\$4) near4 (chamber or apparatus)) same (inert or Ar or N2 or nitrogen He or Ne) same (semiconductor or wafer or workpiece))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:45
71	3	"electrostatic chuck" same "DC voltage" same kV same ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34
100	0	"electrostatic chuck" same "DC voltage" same kV same (reverse adj polarity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34
107	0	"electrostatic chuck" AND "DC voltage" AND kV AND (reverse adj polarity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:34
114	22	"electrostatic chuck" AND "DC voltage" AND kV AND ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:43
121	161	"electrostatic chuck" AND "DC voltage" AND ((reverse adj polarity) or minus or negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:44
128	87	@pd<=19990921 and ("electrostatic chuck" AND "DC voltage" AND ((reverse adj polarity) or minus or negative))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 14:45

135	126	"electrostatic chuck" same advantage same (semiconductor or wafer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 16:44
142	68	@pd<=19990921 and ("electrostatic chuck" same advantage same (semiconductor or wafer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/15 18:43